COMPUCASE

Switching Mode Power Supply & Adapter

The Best Partner You Can Trust

Company Profile

Founded in 1979, HEC Group is today a leading global manufacturer and designer of Power Supplies, Adapters, PC Cases and Rackmount Chassis, serving customers around the world.

In addition to our headquarters in Taiwan, HEC Group has a manufacturing facility in China and an established network of branch offices in USA, Germany, UK, Japan, Korea and China. This combination enables us to provide our customers with competitive manufacturing costs and the most efficient and immediate service worldwide.

Our world class engineering and design expertise, help us with delivering total solution to the first-tier system integrators. Today, our R&D groups continue to evolve and refine our technologies, constantly improve performance levels, and simultaneously reduce manufacturing costs.

Innovative products, combined with dedication to customers and the consistent delivery of high-quality products, are the foundation for HEC's growth and leadership in today's highly competitive computer industry.

HEC delivers switching power supplies, open frame power supplies, DC to DC converters, adapters, electronic ballasts, computer case, rackmount chassis and pedestal server. We have also developed our own line of switching power supplies for the retail market.

Today the "HEC" brand is recognized as a world-class brand among OEM customers, system integrators, industrial users and retail customers.

www.hec-group.com.tw

Green Power
Green HEC
Green Earth

TG series
600/700/900/1050W

TS series
600/700/900/1050W

TB/FB series
TB: 300/350/400/500/
700/1000W
FB: 250/300W

HEC is the manufacturer of
80 Plus Certified Power Supplies

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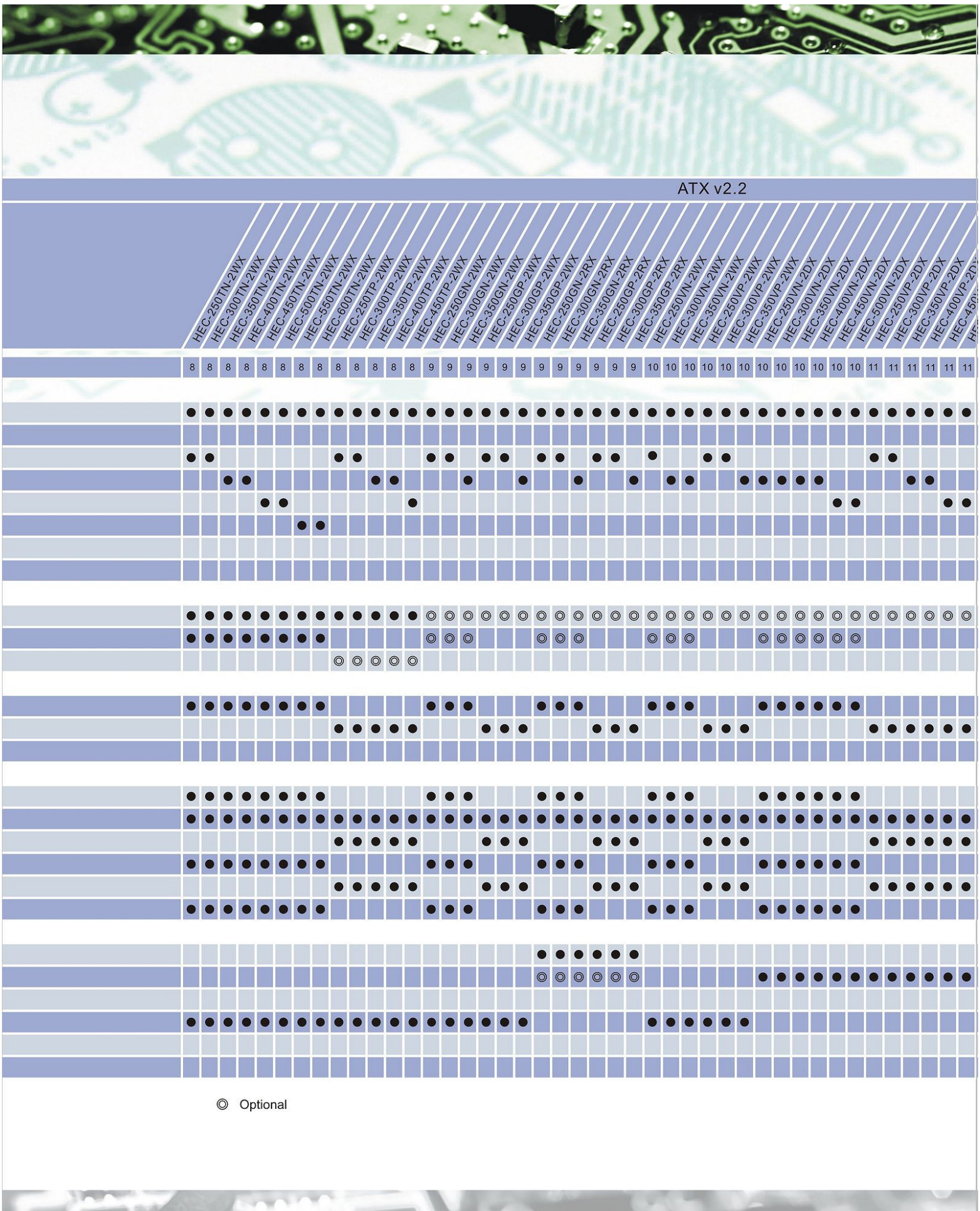
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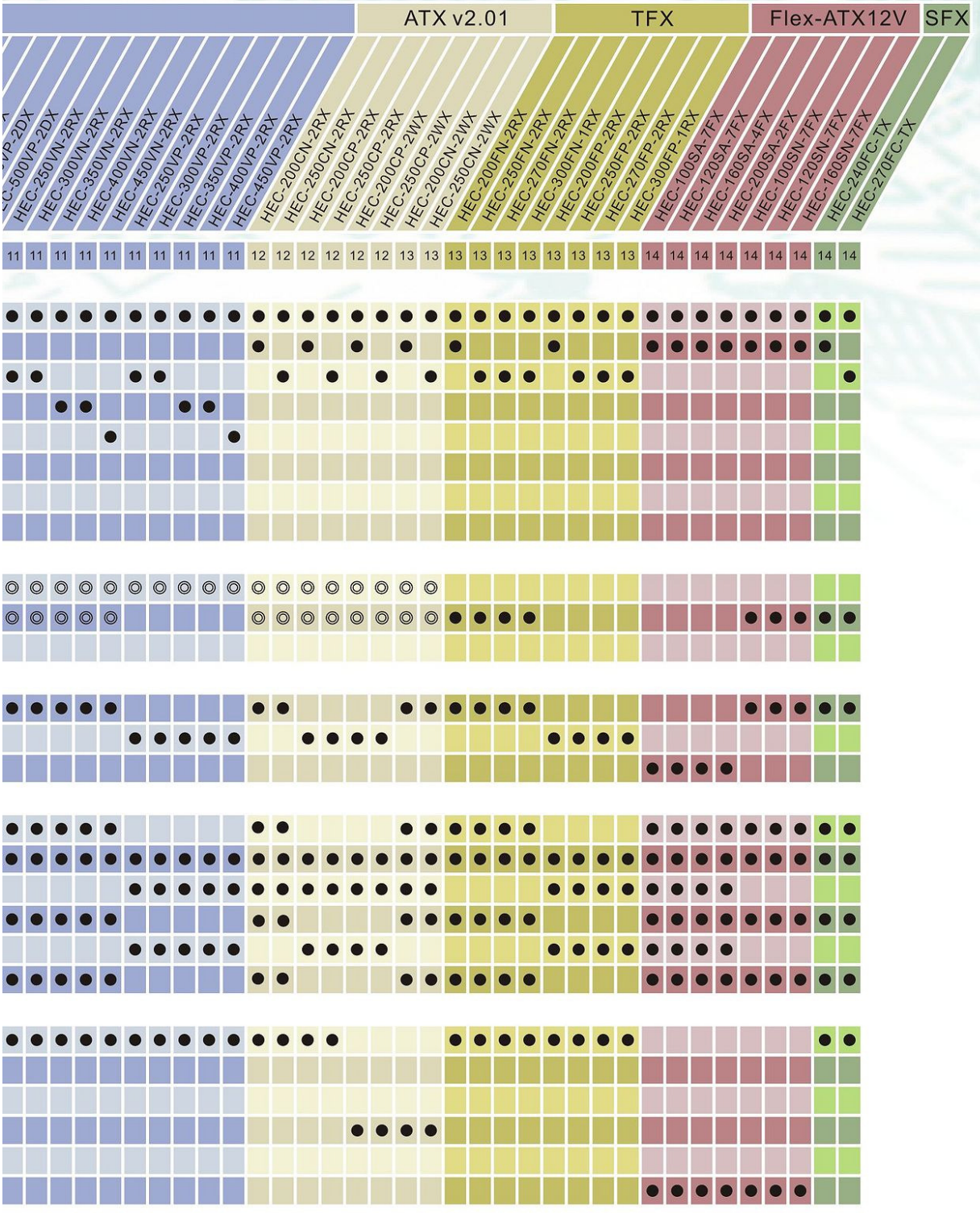
◎ Optional

Product Specifications



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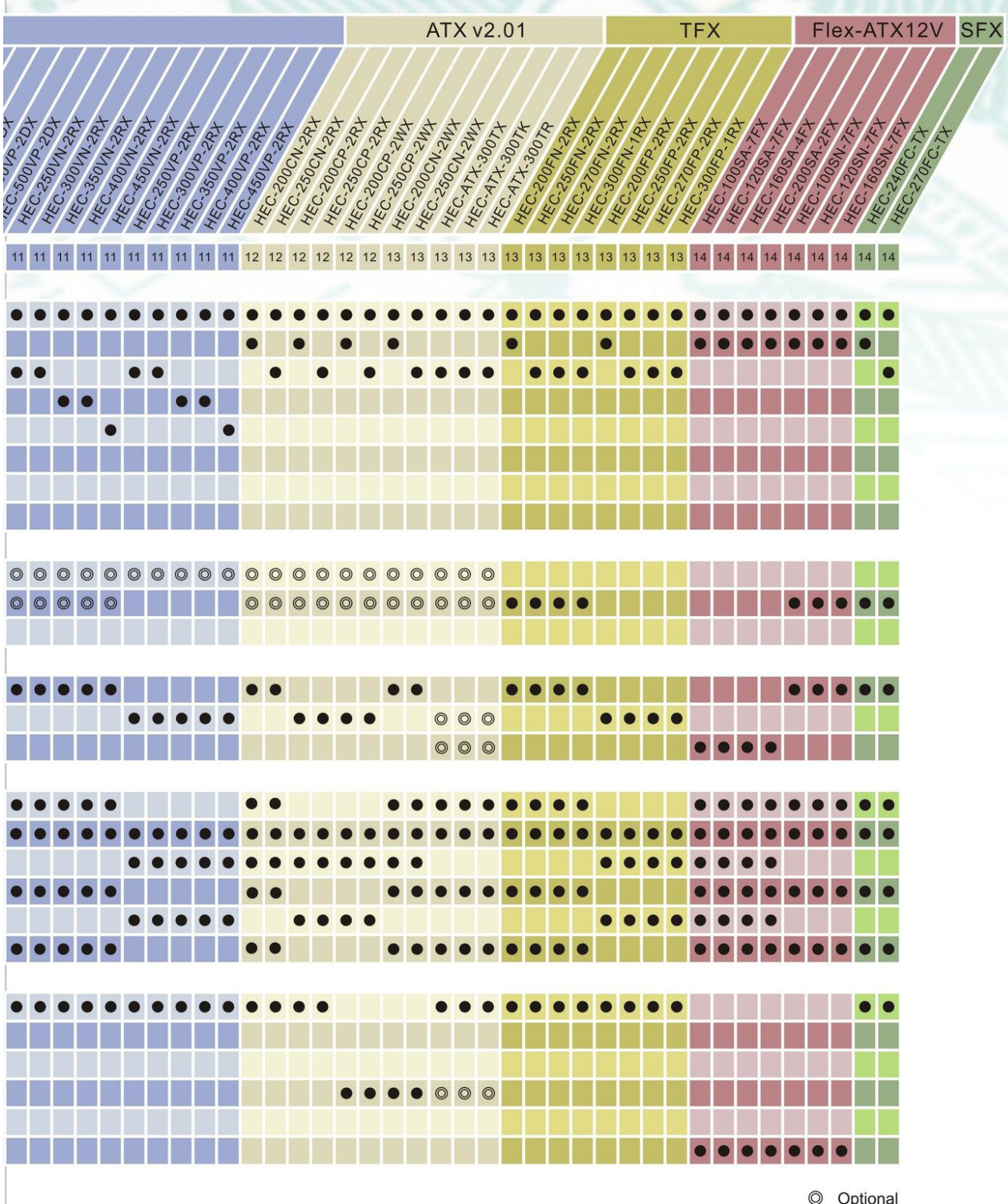
Product Specifications



◎ Optional

TG-LX ATX12V v2.3 Series

FULL RANGE | Dimension 86x150x180mm | Fan 140mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | A PFC

NEW | EuP Ready | 80 PLUS GOLD | Cable Management

Model		+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	+12V5	+12V6	-12V	+5Vsb	Total Power
HEC-600TG-2LX	Max.	25A	25A	20A	20A	24A	24A	-	-	0.5A	3.5A	600W
	Combine	150W		588W								
HEC-700TG-2LX	Max.	25A	25A	22A	22A	24A	24A	-	-	0.5A	3.5A	700W
	Combine	150W		696W								
HEC-900TG-2LX	Max.	25A	25A	25A	25A	25A	25A	25A	25A	0.5A	4A	900W
	Combine	150W		876W								
HEC-K05TG-2LX	Max.	25A	25A	25A	25A	25A	25A	25A	25A	0.5A	4A	1050W
	Combine	160W		1008W								

TS-LX ATX12V v2.3 Series

FULL RANGE | Dimension 86x150x180mm | Fan 140mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | A PFC

NEW | EuP Ready | 80 PLUS SILVER | Cable Management

Model		+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	+12V5	+12V6	-12V	+5Vsb	Total Power
HEC-600TS-2LX	Max.	25A	25A	20A	20A	24A	24A	-	-	0.5A	3.5A	600W
	Combine	150W		588W								
HEC-700TS-2LX	Max.	25A	25A	22A	22A	24A	24A	-	-	0.5A	3.5A	700W
	Combine	150W		696W								
HEC-900TS-2LX	Max.	25A	25A	25A	25A	25A	25A	25A	25A	0.5A	4A	900W
	Combine	150W		876W								
HEC-K05TS-2LX	Max.	25A	25A	25A	25A	25A	25A	25A	25A	0.5A	4A	1050W
	Combine	160W		1008W								

TB-LX/WX ATX12V v2.3 Series

FULL RANGE | Dimension 86x150x140mm (300W~550W) | Dimension 86x150x180mm (700W~1200W) | Fan 120mm(300W~550W) 140mm(700W~1200W) | OCP OPP OTP OVP SCP OCP: 300/350W | BSMI CB CE FCC TUV UL | A PFC

NEW | EuP Ready | 80 PLUS BRONZE | Cable Management

Model		+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	+12V5	+12V6	-12V	+5Vsb	Total Power
HEC-300TB-2WX	Max.	21A	15A	11A	14A	-	-	-	-	0.3A	2.5A	300W
	Combine	103W		228W						3.6W	12.5W	
HEC-350TB-2WX	Max.	21A	15A	14A	14A	-	-	-	-	0.3A	2.5A	350W
	Combine	103W		276W						3.6W	12.5W	
HEC-400TB-2WX	Max.	24A	15A	20A	20A	-	-	-	-	0.3A	3A	400W
	Combine	120W		384W						3.6W	12.5W	
HEC-450TB-2WX	Max.	24A	15A	22A	20A	-	-	-	-	0.3A	3A	450W
	Combine	120W		420W						3.6W	15W	
HEC-500TB-2WX	Max.	24A	15A	25A	20A	-	-	-	-	0.3A	3A	500W
	Combine	120W		444W						3.6W	12.5W	
HEC-550TB-2WX	Max.	24A	15A	28A	20A	-	-	-	-	0.3A	3A	550W
	Combine	120W		480W						3.6W	15W	
HEC-700TB-2LX	Max.	24A	30A	20A	20A	24A	24A	-	-	0.5A	3A	700W
	Combine	150W		672W						6W	15W	
HEC-K10TB-2LX	Max.	30A	30A	24A	24A	24A	24A	28A	28A	0.8A	4A	1000W
	Combine	165W		960W						9.6W	20W	
HEC-K12TB-2LX	Max.	30A	30A	24A	24A	24A	24A	19A	19A	0.8A	4A	1200W
	Combine	175W		1080W						9.6W	20W	

OCP Yes OCP No (OCP) Optional

TE-LX ATX12V v2.3 Series

FULL RANGE | Dimension 86x150x160mm (750W) | Dimension 86x150x180mm (800W~1200W) | Fan 140mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | A PFC

NEW | EuP Ready | 80 PLUS | Cable Management

Model		+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	+12V5	+12V6	-12V	+5Vsb	Total Power
HEC-750TE-2LX	Max.	24A	20A	32A	32A	-	-	-	-	0.3A	3A	750W
	Combine	150W		672W						3.6W	15W	
HEC-800TE-2LX	Max.	24A	30A	22A	22A	26A	26A	-	-	0.5A	3A	800W
	Combine	155W		768W						6W	15W	
HEC-850TE-2LX	Max.	30A	30A	22A	22A	26A	26A	-	-	0.6A	3A	850W
	Combine	160W		828W						7.2W	15W	
HEC-K10TE-2LX	Max.	30A	30A	24A	24A	24A	24A	19A	19A	0.8A	4A	1000W
	Combine	175W		960W						9.6W	20W	
HEC-K12TE-2LX	Max.	30A	30A	24A	24A	24A	24A	19A	19A	0.8A	4A	1200W
	Combine	175W		1080W						9.6W	20W	

TE-WX ATX12V v2.3 Series

FULL RANGE | Dimension 86x150x140mm | Fan 120mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | A PFC

EuP Ready | 80 PLUS BRONZE | 80 PLUS | Cable Management

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-300TE-2WX	Max.	21A	15A	11A	14A	0.3A	3.0A	300W
	Combine	103W		228W		3.6W	15W	
HEC-350TE-2WX	Max.	21A	15A	14A	14A	0.3A	3.0A	350W
	Combine	103W		276W		3.6W	15W	
HEC-400TE-2WX	Max.	24A	15A	20A	20A	0.3A	3.0A	400W
	Combine	120W		384W		3.6W	15W	
HEC-450TE-2WX	Max.	24A	15A	22A	20A	0.3A	3.0A	450W
	Combine	120W		420W		3.6W	15W	
HEC-500TE-2WX	Max.	24A	15A	25A	20A	0.3A	3.0A	500W
	Combine	120W		444W		3.6W	15W	
HEC-550TE-2WX	Max.	24A	15A	28A	20A	0.3A	3.0A	550W
	Combine	120W		480W		3.6W	15W	
HEC-600TE-2WX	Max.	24A	15A	30A	22A	0.3A	3.0A	600W
	Combine	130W		504W		3.6W	15W	
HEC-700TE-2WX	Max.	24A	20A	30A	30A	0.3A	3.0A	700W
	Combine	150W		648W		3.6W	15W	

FB-RX TFX12V v2.3 Series

FULL RANGE | Dimension 65x85x175mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | A PFC

NEW | EuP Ready | 80 PLUS BRONZE

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250FB-2RX	Max.	14A	15A	13A	13A	0.3A	2.5A	250W
	Combine	97W		228W		3.6W	12.5W	
HEC-300FB-2RX	Max.	21A	15A	13A	13A	0.3A	2.5A	300W
	Combine	103W		264W		3.6W	12.5W	

OCP Yes | OCP No | OCP Optional

FE-RX TFX12V v2.3 Series

FULL RANGE | Dimension 65x85x175mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | A PFC

EuP Ready | 80 PLUS

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-300FE-2RX	Max.	21A	15A	11A	8A	0.3A	2A	300W
	Combine	103W		228W		3.6W	10W	

TA-RX ATX12V v2.3 Series

FULL RANGE | Dimension 86x150x140mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | A PFC

EuP Ready | 80 PLUS

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-300TA-2RX	Max.	21A	15A	11A	14A	0.3A	2.5A	300W
	Combine	103W		228W		3.6W	12.5W	
HEC-350TA-2RX	Max.	21A	15A	14A	14A	0.3A	2.5A	350W
	Combine	120W		384W		3.6W	12.5W	

TA-WX ATX12V v2.3 Series

FULL RANGE | Dimension 86x150x140mm | Fan 120mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | A PFC

EuP Ready | 80 PLUS

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-300TA-2WX	Max.	21A	15A	11A	14A	0.3A	2.5A	300W
	Combine	103W		228W		3.6W	12.5W	
HEC-350TA-2WX	Max.	21A	15A	14A	14A	0.3A	2.5A	350W
	Combine	120W		384W		3.6W	12.5W	

OCP Yes OCP No (OCP) Optional

TN-WX ATX12V v2.2 Series

AC Input 115/230V | Dimension 86x150x140mm | Fan 120mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250TN-2WX	Max.	14A	12A	16A	16A	0.3A	2.5A / Peak 3.5A	250W
	Combine	105W		228W		3.6W	12.5W	
HEC-300TN-2WX	Max.	18A	12A	18A	18A	0.3A	2.5A / Peak 3.5A	300W
	Combine	115W		252W		3.6W	12.5W	
HEC-350TN-2WX	Max.	20A	12A	20A	20A	0.3A	2.5A / Peak 3.5A	350W
	Combine	125W		276W		3.6W	12.5W	
HEC-400TN-2WX	Max.	20A	14A	19A	19A	0.3A	2A	400W
	Combine	130W		324W		3.6W	10W	
HEC-450TN-2WX	Max.	22A	15A	19A	19A	0.3A	2A	450W
	Combine	130W		360W		3.6W	10W	

EuP Ready

TN-WX ATX12V v2.2 Series

AC Input 115/230V | Dimension 86x150x140mm | Fan 120mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

Model		+3.3V	+5V	+12V1	+12V2	+12V3	-12V	+5Vsb	Total Power
HEC-500TN-2WX	Max.	24A	15A	18A	18A	18A	0.5A	3A	500W
	Combine	130W		420W			6W	15W	
HEC-550TN-2WX	Max.	24A	15A	20A	20A	20A	0.5A	3A	550W
	Combine	140W		492W			6W	15W	
HEC-600TN-2WX	Max.	24A	17A	24A	24A	24A	0.5A	3A	600W
	Combine	140W		576W			6W	15W	

EuP Ready

TP-WX ATX12V v2.2 Series

AC Input 230V | Dimension 86x150x140mm | Fan 120mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

P PFC

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250TP-2WX	Max.	14A	12A	16A	16A	0.3A	2.5A / Peak 3.5A	250W
	Combine	105W		228W		3.6W	12.5W	
HEC-300TP-2WX	Max.	18A	12A	18A	18A	0.3A	2.5A / Peak 3.5A	300W
	Combine	115W		252W		3.6W	12.5W	
HEC-350TP-2WX	Max.	20A	12A	20A	20A	0.3A	2.5A / Peak 3.5A	350W
	Combine	125W		276W		3.6W	12.5W	
HEC-400TP-2WX	Max.	20A	14A	19A	19A	0.3A	2A	400W
	Combine	130W		324W		3.6W	10W	
HEC-450TP-2WX	Max.	22A	15A	19A	19A	0.3A	2A	450W
	Combine	130W		360W		3.6W	10W	

EuP Ready

OCP Yes | OCP No | OCP Optional

GN-WX ATX12V v2.2 Series

AC Input 115 or 230V | Dimension 86x150x140mm | Fan 120mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

EuP Ready

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250GN-2WX	Max.	14A	12A	16A	16A	0.3A	2.5A	250W
	Combine	105W		228W		3.6W	12.5W	
HEC-300GN-2WX	Max.	18A	12A	18A	18A	0.3A	2.5A	300W
	Combine	115W		252W		3.6W	12.5W	
HEC-350GN-2WX	Max.	20A	12A	20A	20A	0.3A	2.5A	350W
	Combine	125W		276W		3.6W	12.5W	

GP-WX ATX12V v2.2 Series

AC Input 230V | Dimension 86x150x140mm | Fan 120mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | P PFC

EuP Ready

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250GP-2WX	Max.	14A	12A	16A	16A	0.3A	2.5A	250W
	Combine	105W		228W		3.6W	12.5W	
HEC-300GP-2WX	Max.	18A	12A	18A	18A	0.3A	2.5A	300W
	Combine	115W		252W		3.6W	12.5W	
HEC-350GP-2WX	Max.	20A	12A	20A	20A	0.3A	2.5A	350W
	Combine	125W		276W		3.6W	12.5W	

GN-RX ATX12V v2.2 Series

AC Input 115 or 230V | Dimension 86x150x140mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

EuP Ready

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250GN-2RX	Max.	14A	12A	16A	16A	0.3A	2.5A	250W
	Combine	105W		228W		3.6W	12.5W	
HEC-300GN-2RX	Max.	18A	12A	18A	18A	0.3A	2.5A	300W
	Combine	115W		252W		3.6W	12.5W	
HEC-350GN-2RX	Max.	20A	12A	20A	20A	0.3A	2.5A	350W
	Combine	125W		276W		3.6W	12.5W	

GP-RX ATX12V v2.2 Series

AC Input 230V | Dimension 86x150x140mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | P PFC

EuP Ready

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250GP-2RX	Max.	14A	12A	16A	16A	0.3A	2.5A	250W
	Combine	105W		228W		3.6W	12.5W	
HEC-300GP-2RX	Max.	18A	12A	18A	18A	0.3A	2.5A	300W
	Combine	115W		252W		3.6W	12.5W	
HEC-350GP-2RX	Max.	20A	12A	20A	20A	0.3A	2.5A	350W
	Combine	125W		276W		3.6W	12.5W	

OCP Yes OCP No OCP Optional

VN-WX ATX12V v2.2 Series

AC Input 115 or 230V | Dimension 86x150x140mm | Fan 120mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250VN-2WX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W		3.6W	10W	
HEC-300VN-2WX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W		3.6W	10W	
HEC-350VN-2WX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W		3.6W	10W	

VP-WX ATX12V v2.2 Series

AC Input 230V | Dimension 86x150x140mm | Fan 120mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | P PFC

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250VP-2WX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W		3.6W	10W	
HEC-300VP-2WX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W		3.6W	10W	
HEC-350VP-2WX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W		3.6W	10W	

VN-DX ATX12V v2.2 Series

AC Input 115 or 230V | Dimension 86x150x160mm | Fan 2 x 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250VN-2DX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W		3.6W	10W	
HEC-300VN-2DX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W		3.6W	10W	
HEC-350VN-2DX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W		3.6W	10W	
HEC-400VN-2DX	Max.	20A	14A	21A	21A	0.3A	2A	400W
	Combine	130W		324W		3.6W	10W	
HEC-450VN-2DX	Max.	22A	15A	22A	22A	0.3A	2A	450W
	Combine	130W		360W		3.6W	10W	
HEC-500VN-2DX	Max.	30A	30A	22A	22A	0.3A	2A	500W
	Combine	180W		360W		3.6W	10W	

OCP Yes OCP No OCP Optional

VP-DX ATX12V v2.2 Series

AC Input 230V | Dimension 86x150x160mm | Fan 2 x 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | PFC

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250VP-2DX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W		3.6W	10W	
HEC-300VP-2DX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W		3.6W	10W	
HEC-350VP-2DX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W		3.6W	10W	
HEC-400VP-2DX	Max.	20A	14A	21A	21A	0.3A	2A	400W
	Combine	130W		324W		3.6W	10W	
HEC-450VP-2DX	Max.	22A	15A	22A	22A	0.3A	2A	450W
	Combine	130W		360W		3.6W	10W	
HEC-500VP-2DX	Max.	30A	30A	22A	22A	0.3A	2A	500W
	Combine	180W		360W		3.6W	10W	

VN-RX ATX12V v2.2 Series

AC Input 115 or 230V | Dimension 86x150x140mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250VN-2RX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W		3.6W	10W	
HEC-300VN-2RX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W		3.6W	10W	
HEC-350VN-2RX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W		3.6W	10W	
HEC-400VN-2RX	Max.	20A	14A	21A	21A	0.3A	2A	400W
	Combine	130W		324W		3.6W	10W	
HEC-450VN-2RX	Max.	22A	15A	22A	22A	0.3A	2A	450W
	Combine	130W		360W		3.6W	10W	

VP-RX ATX12V v2.2 Series

AC Input 230V | Dimension 86x150x140mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL | PFC

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-250VP-2RX	Max.	14A	12A	16A	16A	0.3A	2A	250W
	Combine	105W		228W		3.6W	10W	
HEC-300VP-2RX	Max.	18A	12A	18A	18A	0.3A	2A	300W
	Combine	115W		252W		3.6W	10W	
HEC-350VP-2RX	Max.	20A	12A	20A	20A	0.3A	2A	350W
	Combine	125W		276W		3.6W	10W	
HEC-400VP-2RX	Max.	20A	14A	21A	21A	0.3A	2A	400W
	Combine	130W		324W		3.6W	10W	
HEC-450VP-2RX	Max.	22A	15A	22A	22A	0.3A	2A	450W
	Combine	130W		360W		3.6W	10W	

OCP Yes OCP No OCP Optional

CN-RX ATX12V v2.01 Series

AC Input 115 or 230V | Dimension 86x150x140mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

Model		+3.3V	+5V	+12V	-5V	-12V	+5Vsb	Total Power
HEC-200CN-2RX	Max.	10A	12A	14A	0.5A	0.8A	2A	200W
	Combine	80W		168W	2.5W	9.6W	10W	
HEC-250CN-2RX	Max.	20A	25A	13A	0.5A	0.8A	2A	250W
	Combine	150W		156W	2.5W	9.6W	10W	

CP-RX ATX12V v2.01 Series

AC Input 230V | Dimension 86x150x140mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

P PFC

Model		+3.3V	+5V	+12V	-5V	-12V	+5Vsb	Total Power
HEC-200CP-2RX	Max.	10A	12A	14A	0.5A	0.8A	2A	200W
	Combine	80W		168W	2.5W	9.6W	10W	
HEC-250CP-2RX	Max.	20A	25A	13A	0.5A	0.8A	2A	250W
	Combine	150W		156W	2.5W	9.6W	10W	

CP-WX ATX12V v2.01 Series

AC Input 230V | Dimension 86x150x140mm | Fan 120mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

P PFC

NEW

Model		+3.3V	+5V	+12V	-5V	-12V	+5Vsb	Total Power
HEC-200CP-2WX	Max.	10A	12A	14A	0.5A	0.8A	2A	200W
	Combine	80W		168W	2.5W	9.6W	10W	
HEC-250CP-2WX	Max.	20A	25A	13A	0.5A	0.8A	2A	250W
	Combine	150W		156W	2.5W	9.6W	10W	

OCP Yes | OCP No | OCP Optional

CN-WX ATX12V v2.01 Series

AC Input 115 or 230V | Dimension 86x150x140mm | Fan 120mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

NEW

Model		+3.3V	+5V	+12V	-5V	-12V	+5Vsb	Total Power
HEC-200CN-2WX	Max.	10A	12A	14A	0.5A	0.8A	2A	200W
	Combine	80W		168W	2.5W	9.6W	10W	
HEC-250CN-2WX	Max.	20A	25A	13A	0.5A	0.8A	2A	250W
	Combine	150W		156W	2.5W	9.6W	10W	

ATX-300 ATX12V Series

AC Input 115 or 230V | Dimension 86x150x140mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

Model		+3.3V	+5V	+12V	-12V	+5Vsb	Total Power
ATX-300TX	Max.	12A	15A	13A	0.5A	1.5A	200W
	Combine	100W		156W	6W	7.5W	
ATX-300TK	Max.	14A	18A	15A	0.5A	1.5A	250W
	Combine	120W		180W	6W	7.5W	
ATX-300TR	Max.	14A	22A	17A	0.5A	1.5A	300W
	Combine	120W		204W	6W	7.5W	

FN-RX TFX12V v2.3 Series

AC Input 115/230V | Dimension 65x85x175mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

EuP Ready

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-200FN-2RX	Max.	10A	12A	14A	-	0.3A	2A	200W
	Combine	80W		168W		3.6W	10W	
HEC-250FN-2RX	Max.	14A	12A	16A	-	0.3A	2A	250W
	Combine	105W		192W		3.6W	10W	
HEC-270FN-2RX	Max.	17A	18A	7A	13A	0.3A	2A	270W
	Combine	120W		240W		3.6W	10W	
HEC-300FN-1RX	Max.	20A	12A	8A	16A	0.3A	2A	300W
	Combine	125W		288W		3.6W	10W	

FP-RX TFX12V v2.3 Series

AC Input 230V | Dimension 65x85x175mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

P PFC

EuP Ready

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-200FP-2RX	Max.	10A	12A	14A	-	0.3A	2A	200W
	Combine	80W		168W		3.6W	10W	
HEC-250FP-2RX	Max.	14A	12A	16A	-	0.3A	2A	250W
	Combine	105W		192W		3.6W	10W	
HEC-270FP-2RX	Max.	17A	18A	7A	13A	0.3A	2A	270W
	Combine	120W		240W		3.6W	10W	
HEC-300FP-1RX	Max.	20A	12A	8A	16A	0.3A	2A	300W
	Combine	125W		288W		3.6W	10W	

OCP Yes OCP No OCP Optional

FC-TX SFX12V v3.1 Series

AC Input 115/230V | Dimension 63x125x100mm | Fan 80mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

Model		+3.3V	+5V	+12V1	+12V2	-12V	+5Vsb	Total Power
HEC-240FC-TX	Max.	14A	12A	16A	-	0.3A	2A	240W
	Combine	115W		192W	-	3.6W	10W	
HEC-270FC-TX	Max.	16A	12A	7A	13A	0.3A	2A	270W
	Combine	120W		240W		3.6W	10W	

SA-FX Flex-ATX12V Series

Full Range | Dimension 43x82x150mm | Fan 40mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

A PFC

EuP Ready

Model		+3.3V	+5V	+12V1	-12V	+5Vsb	Total Power
HEC-100SA-7FX	Max.	10A	10A	7.5A	0.3A	2A	100W
	Combine	50W		90W	3.6W	10W	
HEC-120SA-7FX	Max.	10A	10A	9.5A	0.3A	2A	120W
	Combine	50W		114W	3.6W	10W	
HEC-160SA-4FX	Max.	16.7A	12A	10A	0.3A	2A	160W
	Combine	61W		120W	3.6W	10W	
HEC-200SA-2FX	Max.	16.7A	13A	9.5A	0.3A	1.5A	200W
	Combine	80W		168W	3.6W	7.5W	

SN-FX Flex-ATX12V Series

AC Input 115/230V | Dimension 43x82x150mm | Fan 40mm | OCP OPP OTP OVP SCP | BSMI CB CE FCC TUV UL

Model		+3.3V	+5V	+12V1	-12V	+5Vsb	Total Power
HEC-100SN-7FX	Max.	10A	10A	7.5A	0.3A	2A	100W
	Combine	50W		90W	3.6W	10W	
HEC-120SN-7FX	Max.	10A	10A	9.5A	0.3A	2A	120W
	Combine	50W		114W	3.6W	10W	
HEC-160SN-7FX	Max.	15A	12A	12A	0.3A	2A	160W
	Combine	61W		144W	3.6W	10W	

OCP Yes OCP No (OCP) Optional

UA65 Air 65W Slim Adapter Series

AC Input 90~264V | Dimension 121x58x16.5mm | OCP OPP OTP OVP SCP | CB CE FCC TUV UL

EuP Ready

Universal tips available

Model	Output Voltage	Output Current	Power Range
HEC-AP65-15V	+15V	4.33A	65W
HEC-AP65-16V	+16V	4.06A	65W
HEC-AP65-18V	+18V	3.61A	65W
HEC-AP65-19V	+19V	3.42A	65W
HEC-AP65-20V	+20V	3.25A	65W
HEC-AP65-21V	+21V	3.10A	65W
HEC-AP65-24V	+24V	2.71A	65W

UA90 Air 90W Slim Adapter Series

AC Input 90~264V | Dimension 140x70x17.5mm | OCP OPP OTP OVP SCP | CB CE FCC TUV UL

EuP Ready

Universal tips available

Model	Output Voltage	Output Current	Power Range
HEC-AP090-15V	+15V	6.0A	90W
HEC-AP090-16V	+16V	5.63A	90W
HEC-AP090-18V	+18V	5.0A	90W
HEC-AP090-19V	+19V	4.74A	90W
HEC-AP090-20V	+20V	4.5A	90W
HEC-AP090-21V	+21V	4.29A	90W
HEC-AP090-24V	+24V	3.75A	90W

OCP Yes OCP No OCP Optional

48W Single Output Series

AC Input 90~264V | Dimension 105x46x28.5mm | OCP OPP OTP OVP SCP | CB CE FCC TUV UL

Universal tips available

Model	Output Voltage	Output Current	Power Range
HEC-AP048-12V	+12V	4A	48W

65W Single Output Series

AC Input 90~264V | Dimension 114x49x29.5mm | OCP OPP OTP OVP SCP | CB CE FCC TUV UL

Universal tips available

Model	Output Voltage	Output Current	Power Range
HEC-AP65-15V	+15V	4.33A	65W
HEC-AP65-16V	+16V	4.06A	65W
HEC-AP65-18V	+18V	3.61A	65W
HEC-AP65-19V	+19V	3.42A	65W
HEC-AP65-20V	+20V	3.25A	65W
HEC-AP65-21V	+21V	3.10A	65W
HEC-AP65-24V	+24V	2.71A	65W

75W Single Output Series

AC Input 90~264V | Dimension 133.5x57x31mm | OCP OPP OTP OVP SCP | CB CE FCC TUV UL

Universal tips available

Model	Output Voltage	Output Current	Power Range
HEC-AP075-12V	+12V	6.25A	75W
HEC-AP075-15V	+15V	5.0A	75W
HEC-AP075-16V	+16V	4.69A	75W
HEC-AP075-18V	+18V	4.17A	75W
HEC-AP075-19V	+19V	3.95A	75W
HEC-AP075-20V	+20V	3.75A	75W
HEC-AP075-21V	+21V	3.57A	75W
HEC-AP075-24V	+24V	3.13A	75W

OCP Yes OCP No OCP Optional

90W Single Output Series

AC Input 90~264V | Dimension 133.5x57x31mm | OCP OPP OTP OVP SCP | CB CE FCC TUV UL

Universal tips available

Model	Output Voltage	Output Current	Power Range
HEC-AP090-15V	+15V	6.0A	90W
HEC-AP090-16V	+16V	5.63A	90W
HEC-AP090-18V	+18V	5.0A	90W
HEC-AP090-19V	+19V	4.74A	90W
HEC-AP090-20V	+20V	4.5A	90W
HEC-AP090-21V	+21V	4.29A	90W
HEC-AP090-24V	+24V	3.75A	90W

100W Single Output Series

AC Input 90~264V | Dimension 133.5x57x31mm | OCP OPP OTP OVP SCP | CB CE FCC TUV UL

Universal tips available

Model	Output Voltage	Output Current	Power Range
HEC-AP100-19V	+19V	5.26A	100W
HEC-AP100-20V	+20V	5.0A	100W
HEC-AP100-21V	+21V	4.76A	100W
HEC-AP100-24V	+24V	4.17A	100W

100W Single Output Series

AC Input 100~240V | Dimension 172x63x37.5mm | OCP OPP OTP OVP SCP | CB CE FCC TUV UL

Universal tips available

Model	Output Voltage	Output Current	Power Range
HEC-AP100-15V	+15V	6.67A	100W
HEC-AP100-16V	+16V	6.25A	100W
HEC-AP100-18V	+18V	5.56A	100W

120W Single Output Series

AC Input 100~240V | Dimension 172x63x37.5mm | OCP OPP OTP OVP SCP | CB CE FCC TUV UL

Universal tips available

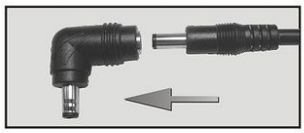
Model	Output Voltage	Output Current	Power Range
HEC-AP120-18V	+18V	6.67A	120W
HEC-AP120-19V	+19V	6.32A	120W
HEC-AP120-20V	+20V	6.0A	120W
HEC-AP120-21V	+21V	5.71A	120W
HEC-AP120-24V	+24V	5.0A	120W

OCP Yes OCP No (OCP) Optional

Universal Tips

Application Model:

HEC-AP048-12V
HEC-AP065-15/16/18/19/20/21/24V
HEC-AP075-12/15/16/18/19/20/21/24V
HEC-AP090-15/16/18/19/20/21/24V
HEC-AP100-15/16/18/19/20/21/24V
HEC-AP120-18/19/20/21/24V
UA65 Air
UA90 Air



Type	ID(mm)	OD(mm)	L(mm)	Notebook Brand
A	5.5	2.5	12.5	ACER, COMPAQ, DELL, FUJITSU, GATEWAY, ASUS, HITACHI, HP, IBM, NEC, Panasonic, PHILIPS, SHARP, TOSHIBA, TWINHEAD, VIEWSONIC, WINBOOK.
B, B	7.4	5.25	12.5	**B**: HP, DELL (tip will power, but will not charge DELL notebook battery) **B**: HP, DELL (tip will power and charge DELL notebook battery)
C	6.5	4.3	12.5	DELL, FUJITSU, Panasonic, SAMSUNG, SONY, IBM
D	4.75	1.7	12.5	ACER, ASUS, COMPAQ, BenQ, HP, WINBOOK
E	6.3	3.0	12.5	COMPAQ, NEC, PHILIPS, TOSHIBA
F	Type 3 pin			DELL 3 pin
G	5.6	7.9	11.5	IBM / Lenovo ThinkPad X60/X61 Series
	5.5	2.1	12.5	Default plug: ACER, COMPAQ, DELL, GATEWAY, HITACHI, IBM, NEC, SHARP, TOSHIBA, TWINHEAD, WINBOOK

Type	ID(mm)	OD(mm)	L(mm)	Notebook Brand
A1	5.5	2.5	12.5	ACER, COMPAQ, DELL, FUJITSU, GATEWAY, ASUS, HITACHI, HP, IBM, NEC, Panasonic, PHILIPS, SHARP, TOSHIBA, TWINHEAD, VIEWSONIC, WINBOOK.
B1, B1	7.4	5.25	12.5	**B1**: HP, DELL (tip will power, but will not charge DELL notebook battery) **B1**: HP, DELL (tip will power and charge DELL notebook battery)
C1	6.5	4.3	12.5	DELL, FUJITSU, Panasonic, SAMSUNG, SONY, IBM
D1	5.5	2.1	12.5	ACER, COMPAQ, DELL, GATEWAY, HITACHI, IBM, NEC, SHARP, TOSHIBA, TWINHEAD, WINBOOK
E1	6.3	3.0	12.5	COMPAQ, NEC, PHILIPS, TOSHIBA
F1	Type 3 pin			DELL 3 pin
G1	5.6	7.9	11.5	IBM / Lenovo ThinkPad X60/X61 Series
	4.75	1.7	12.5	Default plug: ACER, ASUS, COMPAQ, BenQ, HP, WINBOOK

Compucase Enterprise Co., Ltd.
No. 225, Lane 54, An Ho Road Sec. 2 Tainan, Taiwan, R.O.C
Tel: +886-6-356-0606
Fax: +886-6-356-0505
E-mail: service@hec-group.com.tw
http://www.hec-group.com.tw

Power Master Co., Ltd.
亞碩國際通路股份有限公司
No. 225, Lane 54, An Ho Road Sec. 2 Tainan, Taiwan, R.O.C
Tel: +886-6-355-7567
Fax: +886-6-355-9567
E-mail: service-tw@hec-group.com.tw
http://www.hec-group.com.tw/blog

Wei Yu International Trading (Shen Zhen) Co., Ltd.
偉裕國際貿易(深圳)有限公司
No.12, Qing Long Road, Long Hua Street, Bao An District,
Shenzhen, Guangdong Province, China
Tel: +86-0755-28122966#2187
Fax: +86-0755-28122940
E-mail: weiyu@hec-group.com.cn
http://www.hec-group.com.tw/cn

China Factory
Buliding A, No.12 Qinglong Road Longhua Street Baoan District,
Shenzhen, Guangdong Province, China
Tel: +86-755-28122966
Fax: +86-755-28122965

Compucase Japan Co., Ltd.
3-24-5-7F Shin-Yokohama, Kouhoku-ku, Yokohama-City,
Kanagawa-ken, Japan 〒222-0033
Tel: +81-45-470-5948
Fax: +81-45-470-5958
E-mail: support@hec-group.jp
http://www.hec-group.jp

HEC Korea Co.,Ltd.
#506, Unitechvil, 1141-2 Baeksuk-Dong, ilsandong-Gu, Koyang-City,
Kyunggi-Do, Korea
Tel: +82-31-909-7080
Fax: +82-31-909-7090
Email: carmen@hec-group.co.kr
http://www.hec-group.co.kr

Compucase UK. Ltd.
15 Alston Drive, Bradwell Abbey, Milton Keynes Buckinghemshire
MK13 9HA, U.K.
Tel: +44-1908-317666
Fax: +44-1908-317607
E-mail: info@compucase-hec.co.uk
http://www.compucase-hec.co.uk

Compucase Europe GmbH
Im Huelsenfeld 9, D-40721 Hilden, Germany
Tel: +49-2103-98810
Fax: +49-2103-988118
E-mail: info@compucase.de
http://www.compucase.de

Compucase Corporation
16720 Chestnut Street, Unit. C City of Industry, CA 91748, U.S.A.
Tel: +1-626-336-6588
Fax: +1-626-333-9288
E-mail: sales@compucaseusa.com
http://www.hecgroupusa.com

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